UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,604	05/04/2006	Takeo Sonobe	1006-0001	3453
-,	7590 09/03/200 NEALY & VAIDYA, I	EXAMINER		
515 EAST BRA	ADDOCK RD SUITE I		ORTIZ RODRIGUEZ, CARLOS R	
Alexandria, VA 22314			ART UNIT	PAPER NUMBER
			2123	
			MAIL DATE	DELIVERY MODE
			09/03/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental Notice of Allowability

Application No.		Applicant(s)	
	10/578,604	SONOBE, TAKEO	
	Examiner	Art Unit	
	CARLOS ORTIZ RODRIGUEZ	2123	

	CARLOS ORTIZ RODRIGUEZ	2123			
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communicatior GHTS. This application is subject to	plication. If not include n will be mailed in due	ed course. THIS		
1. \square This communication is responsive to <u>08/06/08</u> .					
2. ☑ The allowed claim(s) is/are <u>1,12,13 and 15-20</u> .					
 3. Acknowledgment is made of a claim for foreign priority ur a) All b) ☐ Some* c) ☐ None of the: 1. All b) ☐ Some* c) ☐ None of the: documents have documents have documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	been received. been received in Application No cuments have been received in this of this communication to file a reply	national stage applica			
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.					
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 7/30/08 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. ☐ Notice of Informal F 6. ☐ Interview Summary Paper No./Mail Da 7. ☐ Examiner's Amenda 8. ☑ Examiner's Stateme 9. ☐ Other	(PTO-413), te ment/Comment	wance		

Application/Control Number: 10/578,604 Page 2

Art Unit: 2123

DETAILED ACTION

1. The period for reply was set forth in the previous action (Notice of Allowance mailed 7/25/08).

Information Disclosure Statement

2. The information disclosure statement (IDS) submitted on 7/30/08 was filed after the mailing date of the Notice of Allowance that was mailed on 7/25/08. Please note that the Non-Patent Literature Document, Item 2, in said IDS fails to comply with all the requirements of 37 CFR 1.97 and 37 CFR 1.98, however this document has been considered. A line is drawn through the Document's citation to show that it is non-compliant. The reason that this document is non-compliant is because it is not a published document.

Drawings

3. Please note that the Replacement Sheet filed 08/06/08 has been entered.

Reasons for Allowance

- 4. Claims 1, 12, 13 and 15-20 are allowed.
- 5. After reviewing the information disclosure statement (IDS) submitted on 7/30/08, it has been determined that none of the references provided in said IDS taken either

Art Unit: 2123

alone or in combination with the prior art of record disclose applicant's claimed invention.

6. Please see the previous Notice of Allowance that was mailed on 7/25/08 for specific reasons why applicant's claimed invention defines over the prior art of record.

Conclusion

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompanying the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos Ortiz-Rodriguez whose telephone number is 571-272-3766.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Rodriguez can be reached on 571-272-3753. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/578,604 Page 4

Art Unit: 2123

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Carlos Ortiz-Rodriguez Patent Examiner Art Unit 2123

September 3, 2008

/Paul L Rodriguez/ Supervisory Patent Examiner, Art Unit 2123